

## ABSTRACT OF THE DISCLOSURE

This invention is for the treatment of Alzheimer's disease, Down syndrome, Central (or Peripheral) Nervous Systems' disorders or for the enhancement of memory and central nervous system or peripheral nervous system. In this invention a novel class of Choline derivatives are recommended for the above mentioned indications. These derivatives are the esters of Choline. An example of this class was newly synthesized using Stearic acid. This derivative named Stearyl Choline Chloride or Choline Staearate Chloride or Stearic acid ester of Choline was synthesized and tested in animals. The results are positive.